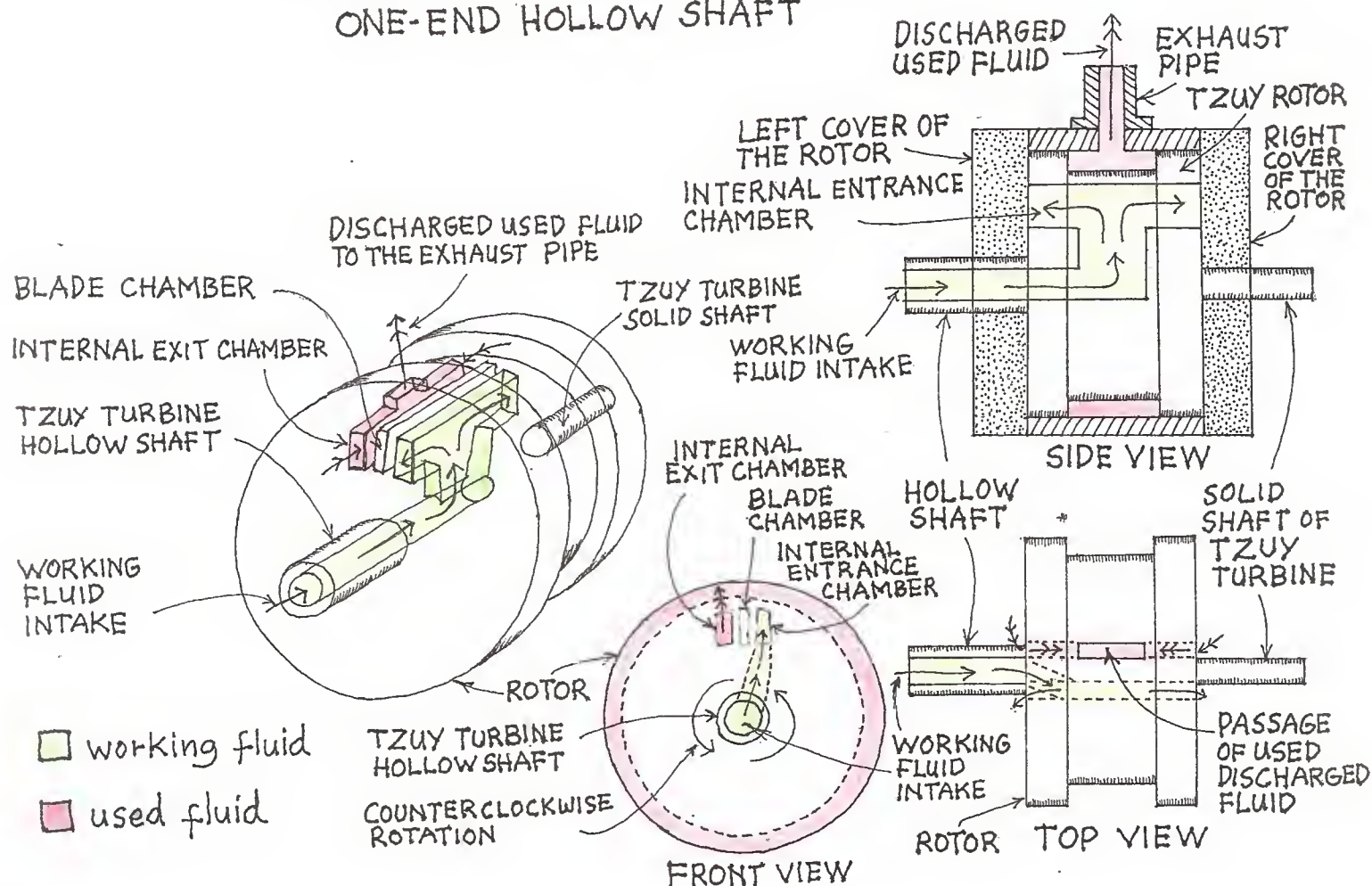


THE TZUY TURBINE ROTOR ONE-END HOLLOW SHAFT



Note: The intake of the working fluid of the TZUY TURBINE ROTOR with one-end hollow shaft and the other end is solid shaft can also be at the hollow shaft itself.

The working fluid (gas or liquid) will flow first at the hollow shaft of the rotor reaching the internal entrance chamber 8. It will push the power side of the protruding blade on its usual or normal operation. As the rotor rotate on a counterclockwise direction to complete the cycle, the exhaust side of the blade will expel or push the used fluid to the internal exit chamber 7 then to the external exit chamber 12 of the rotor then to the exhaust pipe 6.

The two solid shafts or the two hollow shafts of the 2 TZUY rotors can be bolted or welded together to form a single shaft twin-rotor TZUY TURBINE. Its purpose is to cancel the opposing side thrust of the 2 rotors while rotating or spinning thereby neutralizing the side thrust friction of the 2 rotors.